VERTIV™

Avocent® MergePoint Unity™ KVM over IP and Serial Console Switch for Dell
Firmware Release Notes

VERSION 2.2.4, DECEMBER, 2018

Release Notes Section Outline

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1 Update Instructions

For detailed instructions on updating your switch, please refer to your user documentation.

2 Appliance Support Information

The following appliances are supported with this release.

SWITCH	FIRMWARE
DMPU108E	FL0651-AVODELL-2.2.4.25378.fl
DMPU2016	FL0651-AVODELL-2.2.4.25378.fl
DMPU4032	FL0651-AVODELL-2.2.4.25378.fl

NOTE: For CentOS targets, use a single or dual mouse cursor with AMS disabled.

3 Fixes

- Updated Java and Active X viewer certificates; see section 7 for more information.
- Fixed issue where syslog events were not sent from the appliance (L3 #487234-840783271).
- Fixed issue where the HTML5 viewer did not support the Swiss/German keyboard layout (L3 #487234-812741935).
- Fixed issue where 32 RIP firmware download would not complete with four SNMP trap destinations.

4 Notes

To support the Java 8-based Avocent® DSView™ management software (version 4.5, Service Pack 8 or higher), firmware version 2.2.0 or higher is required, as well as the Avocent® MergePoint Unity™ switch for Dell plug-in, version 2.2.0.

5 Client/Browser Information

NOTE: Microsoft Internet Explorer versions 8 and 9 are no longer supported as client browsers.

The following chart indicates the latest version tested.

SOFTWARE	VERSION
Java	10
Internet Explorer	11
Firefox	63.0.3 (64-bit)
Firefox ESR	60.3.0 ESR (64-bit)
Chrome	70.0.3538.102 (Official Build) (64-bit)

6 Flash Update Failure Recovery

If the switch doesn't boot into the new firmware after a Flash procedure, it is possible to revert to the previous firmware version.

To revert to the previous firmware version:

1. Connect a serial cable to the Setup port on the rear panel of the switch.
2. Run a terminal program on the PC connected to the Setup port. The serial port settings should be: 9600 baud, 8 data bits, 1 stop bit, no parity and no flow control.
3. Turn on the switch.
4. Press any key when the *Hit any key to stop autoboot* prompt appears in the terminal program.
5. Once a menu is displayed in the terminal program, press **1** to select Boot Alternate, and then press **Enter**.
6. The switch will then reboot to the previous version automatically.

7 Java Viewer Session Expired Certificate Information

Java and Active X serial viewer session certificates existing in older firmware versions are expiring on February 17, 2019.

IMPORTANT NOTE: Unless you use the HTML5 viewer, update to the newest firmware or edit the Java Console Security settings on each computer client by that date, you will be unable launch KVM sessions.

NOTE: Active X users are not affected and will be able to continue using the expired certificate.

To edit the Java Console security settings:
NOTE: If using Java 10, menus may vary, but the same workaround applies.

1. From your Windows Control Panel, click *Java.*
2. When the Java Control Panel opens, click the *Security* tab.

3. Select the High radio button to indicate the desired security level, then click the *Edit Site List* button. This will enable you to add the expired certificate information to the Exception Site List so that you can continue using it.
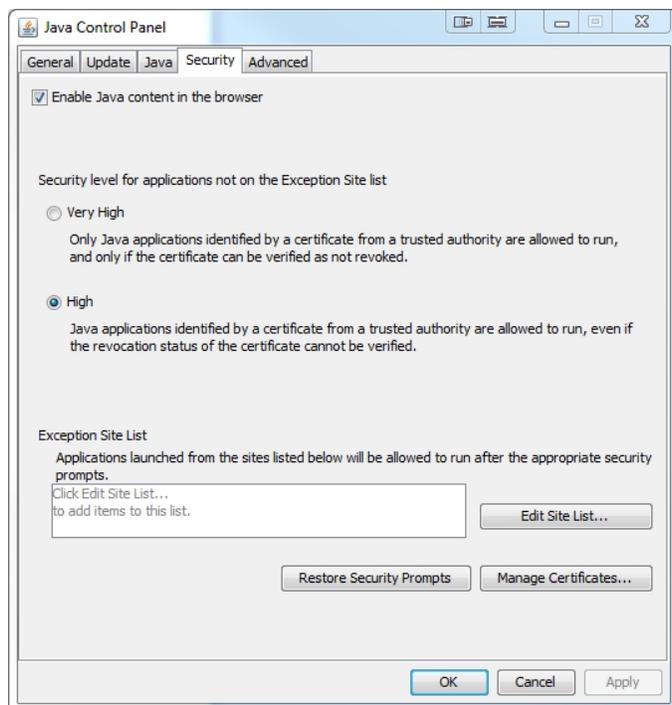
4. When the Exception Site List window opens, click the *Add* button and enter your appliance IP address in the following format:
    http://<applianceIP>**:80**
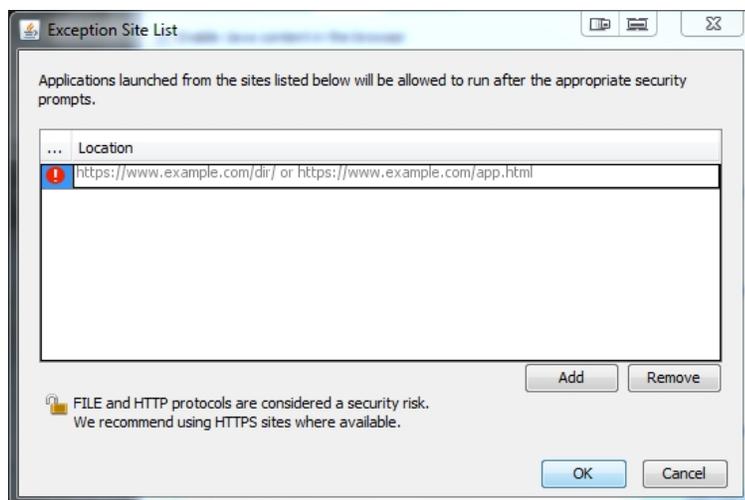
5. Click *Add* again, then click *Continue* when the Security Warning pop-up appears. This allows an HTTP address in the Exception Site List.
6. When the Exception Site List window opens again, click *OK*.

7. Back in the Java Control Panel, your appliance IP address is now listed in the Exception Site List. Click *OK* to be able to launch a KVM session that will allow use of the of the expired viewer certificate.